

Converting Colors

YUV(125.3630, -16.9410,
67.2106)

Have a look what the booklet for
YUV(125.3630, -16.9410, 67.2106)
contains.

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Color

**YUV(125.3630, -16.9410,
67.2106)**

Conversions

Conversions Part 1

Format	Color
Hex	CA5D5B
RGB	202, 93, 91
RGB Percent	79%, 36%, 36%
CMY	0.2078, 0.6353, 0.6431
CMYK	0.00, 0.54, 0.55, 0.21
HSL	1°, 51%, 57%
HSV	1°, 55%, 79%
XYZ	30.1598, 21.1406, 12.3885
YIQ	125.3630, 65.6060, 22.4860

Conversions

Conversions Part 2

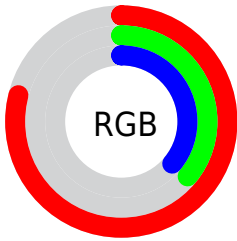
Format	Color
R_{YB}	202, 93, 91
Decimal	13262171
CIE _{Lab}	53.10, 43.18, 22.23
CIE _{LCh}	53, 48.565, 27.241
Yxy	21.1406, 0.4735, 0.3319
Android (android.graphics.Color)	4291452251 (0xFFCA5D5B)
YUV	125.3630, -16.9410, 67.2106
Hunter-Lab	45.9789, 36.6238, 16.2102

Details

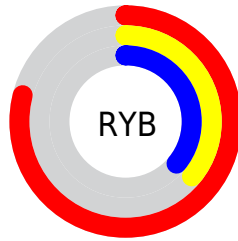
The YUV color **125.3630, -16.9410, 67.2106** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **167.6370, 16.9410, -67.2106**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.0210, -18.2514, 67.5106**, and **71.9540, -13.2883, 62.3073** is the 20% darker color. If you saturate the color by 10%, you get **111.3430, -19.8891, 79.5062**, and if you desaturate by 10%, it is **139.3830, -13.9928, 54.9151**.

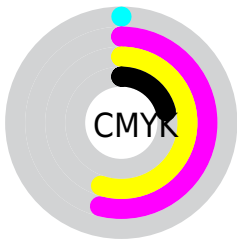
Distribution



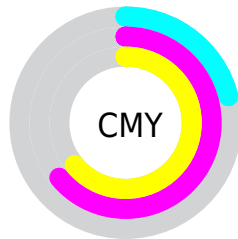
- Red (79%)
- Green (36%)
- Blue (36%)



- Red (79%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (54%)
- Yellow (55%)
- Black (21%)





- Cyan (21%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.3630, -16.9410, 67.2106 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 125.3630, -16.9410, 67.2106 by changing the saturation by 10% instead.


 125.3630,
-16.9410, 67.2106


 125.3630,
-16.9410, 67.2106


255.0000, 0.0000,
0.0000


 98.5090, -15.0409,
64.4516


 178.0210,
-18.2514, 67.5106

 71.9540, -13.2883,
62.3073


 197.5350,
-14.5608, 50.3968

 41.6320, -8.1996,
63.4667


 217.0490,
-10.8702, 33.2830

 25.7140, -12.6770,
52.8708

 236.6770, -6.7428,
16.0693

 17.6410, -8.6970,
36.2718

254.5440, -1.7472,
0.3999

 7.8880, -3.3958,
15.8842

 0.0000, 0.0000,

0.0000

■ 125.3630,
-16.9410, 67.2106

■ 125.3630,
-16.9410, 67.2106

■ 111.3430,
-19.8891, 79.5062

■ 139.3830,
-13.9928, 54.9151

■ 97.3230, -22.8372,
91.8017

■ 153.4030,
-11.0447, 42.6196

■ 83.1890, -26.2222,
104.1972

■ 167.5370, -7.6597,
30.2241

■ 69.7560, -29.4597,
115.9780

■ 180.9700, -4.4222,
18.4433

■ 62.7460, -30.9338,
122.1258

■ 194.9900, -1.4741,
6.1478

■ 209.0100, 1.4741,
-6.1478

■ 223.0300, 4.4222,
-18.4433

■ 237.1640, 7.8071,
-30.8388

■ 239.1530, 7.8126,
-32.5832

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



127.0910, 2.4201, 63.9412



125.3630, -16.9410, 67.2106



124.3230, -33.1902, 52.3367

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



125.3630, -16.9410, 67.2106



109.8050, -14.6939, -47.1870



102.0110, 53.2386, -89.4636

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



125.3630, -16.9410, 67.2106



167.6370, 16.9410, -67.2106

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



105.6980, 44.5189, -92.6971



125.3630, -16.9410, 67.2106



100.0830, 10.3121, -87.7728

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



125.3630, -16.9410, 67.2106



118.6780, -35.3373, -5.8566



104.9850, 29.0944, -92.0718



127.7720, 36.1014, -5.9390

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



125.3630, -16.9410, 67.2106



123.2750, -40.5616, 36.5928



104.9850, 29.0944, -92.0718



104.1310, 51.2074, -91.3229

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



125.3630, -16.9410, 67.2106



226.8460, -6.3331, 24.6911



136.6150, 31.2488, 57.3426



111.0620, -3.9746, 14.8546



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



125.3630, -16.9410, 67.2106



138.9930, -25.6325, 101.7381



157.6480, -32.8575, 38.8967



94.9900, -1.4741, 6.1478



51.3950, -25.3377, 100.5086



11.9490, -5.8909, 22.8467

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



167.6370, 16.9410, -67.2106



203.0070, 25.6325, -101.7381



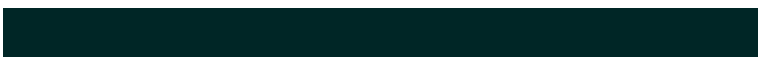
135.3520, 32.8575, -38.8967



99.0100, 1.4741, -6.1478



114.6050, 25.3377, -100.5086



26.6380, 5.6015, -23.3615

Previews

White Background



This preview shows how the YUV color 125.3630, -16.9410, 67.2106 looks on a white background.

Color Contrast Check

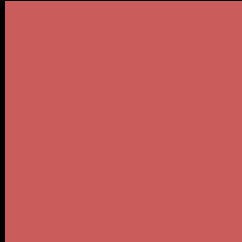
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 125.3630, -16.9410, 67.2106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 125.3630, -16.9410, 67.2106

Background



This preview shows how black text looks on a background with the YUV color 125.3630, -16.9410, 67.2106.



This preview shows how white text looks on a background with the YUV color 125.3630, -16.9410, 67.2106.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

125.3630, -16.9410, 67.2106

Protanopia

126.6990, -10.2046, 6.4030

Deuteranopia

126.8660, -20.1469, 22.0425



Tritanopia

125.5740, -13.5940, 67.0256

Trichromacy



Original Color

125.3630, -16.9410, 67.2106

Protanomaly

126.5600, -12.6011, 28.4499

Deuteranomaly

126.0190, -18.7434, 38.5713

Tritanomaly

125.2320, -14.9044, 67.3255

Monochromacy



Original Color

125.3630, -16.9410, 67.2106

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9600, -5.8963, 24.5911

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.3630, -16.9410, 67.2106 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(202, 93, 91)` looks like.

```
.text, #text, p{  
    color:rgb(202, 93, 91)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(202, 93, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 93, 91) }
```

Border

The CSS property to change the border of an element to YUV 125.3630, -16.9410, 67.2106 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(202, 93, 91) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(202, 93, 91) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(202, 93, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 93, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 93, 91);  
box-shadow:4px 4px 4px 4px rgb(202, 93,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 125.3630, -16.9410, 67.2106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 93, 91) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(202, 93,  
91) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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